Leiston-cum-Sizewell Urban District Council

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

FOR THE YEAR ENDING

31st December,

1967

LEISTON-cum-SIZEWELL URBAN DISTRICT COUNCIL

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR ENDING

31st December, 1968.

Medical Officer of Health : A.C. Gee, M.R.C.S., L.R.C.P., D.P.H.

Public Health Inspector : R. Fairclough, M.R.S.H.

General Statistics

Area (in acres)	4,466
Registrar General's estimate of population (mid-1967)	4,990
Number of inhabited houses (estimated)	1,724
Rateable Value	£256,142
Product of Penny Rate	£1,020

- oooOooo -

LEISTON-cum-SIZEWELL URBAN DISTRICT COUNCIL

To: The Chairman and Members of the Leiston-cum-Sizewell Urban District Council,

Mr. Chairman, Ladies and Gentlemen,

The mid-year population of Leiston, and the corresponding population in the previous year was estimated by the Registrar General to be:-

1967	-	4,990
1966	-	4,870

This shows an estimated increase of 120 persons.

The natural increase due to excess of births over deaths was 38, as compared with 31 for the previous year.

The total number of live births for 1967 was 93 compared with 86 in 1966. Deaths totalled 55, the same number as in 1966.

Maternal mortality remained at nil.

Cases on the tuberculosis register declined from 11 to 9.

A total of 37 cases of notifiable infectious disease were registered during the year as compared with 8 in 1966. This increase was due to an increase in the number of cases of measles and to a number of cases of scarlet fever having been notified.

I am,

Sir,

Yours faithfully,

A.C. Gee

Medical Officer of Health.

Council Offices,
Leiston,
Suffolk.

June, 1968.

Tel:- Leiston 388.

Digitized by the Internet Archive
in 2017 with funding from
Wellcome Library

https://archive.org/details/b29728290

	Leiston cum Sizewell U.D.	England & Wales
LIVE BIRTHS		
Number	93	-
Rate per 1,000 population	18.6	17.2
ILLEGITIMATE LIVE BIRTHS per cent of total live births	13.0%	-
STILL BIRTHS		
Number	NIL	-
Rate per 1,000 total live and still births.....	NIL	14.8
TOTAL LIVE AND STILL BIRTHS	93	-
INFANT DEATHS (Deaths under 1 year)	2	-
INFANT MORTALITY RATES		
Total infant deaths per 1,000 total live births	22.0	18.3
Legitimate infant deaths per 1,000 legitimate live births	12.3	-
Illegitimate infant deaths per 1,000 illegitimate live births	83.3	-
NEO-NATAL MORTALITY RATE (deaths under 4 weeks per 1,000 total live births).....	10.7	12.5
EARLY NEO-NATAL MORTALITY RATE (deaths under 1 week per 1,000 live births	10.7	10.8
PERINATAL MORTALITY RATE (stillbirths and deaths under 1 week combined per 1,000 total live and stillbirths).....	11.0	25.4
MATERNAL MORTALITY (including abortion)		
Number of deaths	NIL	-
Rate per 1,000 total live and still births	NIL	-

VITAL STATISTICS

LIVE BIRTHS	Male	Female	Total
TOTAL	43	50	93
Legitimate	37	44	81
Illegitimate	6	6	12

STILL BIRTHS	Male	Female	Total
TOTAL	-	-	-
Legitimate	-	-	-
Illegitimate	-	-	-

DEATHS OF INFANTS UNDER 1 YEAR OF AGE	Male	Female	Total
TOTAL	1	1	2
Legitimate	1	-	1
Illegitimate	-	1	1

DEATHS OF INFANTS UNDER 4 WEEKS OF AGE	Male	Female	Total
TOTAL	1	-	1
Legitimate	1	-	1
Illegitimate	-	-	-

DEATHS OF INFANTS UNDER 1 WEEK OF AGE	Male	Female	Total
TOTAL	1	-	1
legitimate	1	-	1
Illegitimate	-	-	-

	Male	Female	Total
Deaths - All Ages	25	30	55

RATES	Leiston-cum-Sizewell U.D.	England & Wales
Birth rate per 1,000 estimated population	18.6	17.2
Adjusted birth rate	18.78	-
Death rate per 1,000 estimated population	11.0	11.2
Adjusted death rate	7.81	-

Comparability Factor (Births) 1.01
" " (Deaths) 0.71

CAUSES OF INFANT DEATHS.

SEX	AGE	CAUSE OF DEATH
F	Under 1 Year	Pneumonia
M	Under 4 weeks	Other defined and ill-defined diseases.

CAUSES OF DEATH

CAUSES OF DEATH	MALE	FEMALE	TOTAL
1. Tuberculosis, respiratory	-	-	-
2. Tuberculosis, other	-	-	-
3. Syphilitic disease	-	-	-
4. Diphtheria	-	-	-
5. Whooping Cough	-	-	-
6. Meningococcal infection	-	-	-
7. Acute poliomyelitis	-	-	-
8. Measles...	-	-	-
9. Other infective and parasitic diseases	-	-	-
10. Malignant neoplasm, stomach	1	-	1
11. Malignant neoplasm, lung, bronchus ...	1	-	1
12. Malignant neoplasm, breast	-	1	1
13. Malignant neoplasm, uterus	-	-	-
14. Other malignant and lymphatic neoplasm	2	5	7
15. Leukaemia, aleukaemia...	-	-	-
16. Diabetes	-	-	-
17. Vascular lesions of nervous system ...	2	6	8
18. Coronary disease, angina	8	4	12
19. Hypertension with heart disease ...	-	-	-
20. Other heart disease	2	4	6
21. Other circulatory diseases.	3	3	6
22. Influenza	-	-	-
23. Pneumonia	2	2	4
24. Bronchitis	-	-	-
25. Other diseases of respiratory system	1	-	1
26. Ulcer of stomach and duodenum ...	1	-	1
27. Gastritis, enteritis and diarrhoea ...	-	-	-
28. Nephritis and nephrosis	-	-	-
29. Hyperplasia of prostate	-	-	-
30. Pregnancy, childbirth, abortion ...	-	-	-
31. Congenital malformations	-	-	-
32. Other defined and ill-defined diseases	2	2	4
33. Motor vehicle accidents	-	-	-
34. All other accidents	-	3	3
35. Suicide...	-	-	-
36. Homicide and operations of war ...	-	-	-
	25	30	55

DEATHS FROM CANCER OF THE LUNG AND BRONCHUS DURING THE YEARS 1952 - 1967

YEAR	MALE	FEMALE	TOTAL	DEATH RATE PER 1,000 POPULATION
1952	2	-	2	0.49
1953	-	-	-	-
1954	-	1	1	0.24
1955	1	1	2	0.48
1956	2	-	2	0.48
1957	4	-	4	0.96
1958	2	1	2	0.72
1959	3	-	3	0.72
1960	-	-	-	-
1961	3	1	4	0.96
1962	1	1	2	0.41
1963	2	-	2	0.40
1964	2	-	2	0.38
1965	3	-	3	0.58
1966	3	-	3	0.61
1967	1	-	1	0.20
TOTAL	29	5	34	

Adjusted Birth and Death Rate : Comparability Factor.

Local birth rates are expressed in terms of population. These populations are estimated by the Registrar General and comprise persons of all ages, including those who have no influence on the birth rate. These latter do, however, affect the birth rate in that a high proportion of them in a population tends to lower, and a small proportion tends to raise the true rate. The size of this proportion will vary in different areas and, therefore, the elimination or standardization of such a factor will give a truer comparison between areas.

The Registrar General issues a comparability factor on these lines. Multiplication of the crude birth rate of an area by the comparability factor gives the adjusted birth rate and can be compared with the crude rate for England and Wales.

The comparability factor for deaths is obtained in a similar way to the above. The factors for certain areas, where rapid increase or reduction in the population materially affects its comparison by sex and age groups, are also adjusted on that account. Death rate area comparability factors are adjusted to take account of the presence of any residential institutions in each area. Birth rate area comparability factors are also adjusted to take account of the presence of sterile populations in institutions for the mentally ill or mentally deficient.

TABLE SHOWING THE MORE IMPORTANT CAUSES OF DEATH

NUMBER AND PERCENTAGES

Cause of Death	NO. OF DEATHS		PERCENTAGE	
	1966	1967	1966	1967
Diseases of circulatory system	20	24	36.36	43.63
Vascular lesions of nervous system	8	8	14.54	14.54
Malignant diseases	10	10	18.18	18.18
Pneumonia and Bronchitis	2	4	3.63	7.27
Influenza	1	-	1.81	-
All other causes	14	9	25.45	16.36
TOTAL	55	55	99.97%	99.98%

In 1967, 76% of all deaths fell under the first three headings. The comparable figure for 1966 was 69% and for 1965 was 77%.

TUBERCULOSIS

	MALES		FEMALES		TOTAL
	Pulmonary	Non-Pulmonary	Pulmonary	Non-Pulmonary	
No. of cases on the Register at 31st December, 1966.	3	3	5	-	11
No. of cases added during the year	1	-	-	-	1
No. of cases removed during the year	-	1	2	-	3
No. of cases on the Register at 31st December, 1967.	4	2	3	-	9

CASES ADDED TO THE REGISTER		CASES REMOVED FROM THE REGISTER	
New notifications	= 1	Recovered	= 3
Inward Transfers	= -	Died	= -
		Removed to other areas	= -
Total	= 1	Total	= 3

COMPARATIVE STATISTICS

Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967
Population	4,049	4,048	4,072	4,130	4,150	4,130	4,160	4,140	4,120	4,130	4,150	4,770	4,920	5,140	5,100	4,870	4,990
No. of inhabited houses	1,372	1,382	1,382	1,446	1,465	1,488	1,510	1,465	1,469	1,494	1,548	1,592	1,610	1,637	1,588	1,628	1,724
No, of live births	66	42	42	45	60	56	58	60	61	50	70	88	107	87	100	86	93
Birth Rate (crude)	13.7	10.4	10.4	10.9	14.5	13.5	13.9	14.5	14.8	12.1	16.8	18.4	21.7	16.9	19.6	17.6	18.6
No. of still births	3	0	0	0	2	1	0	1	0	0	1	2	2	1	3	1	0
Maternal Mortality	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Infant Mortality Rate	15.1	47.6	0	0	83.3	35.7	17.2	33.3	0	20.0	0	22.7	9.3	11.4	10.0	23.2	22.0
(No. of Deaths)	(1)	(2)	(0)	(0)	(5)	(2)	(1)	(2)	(0)	(1)	(0)	(2)	(1)	(1)	(1)	(2)	(2)
No. of deaths(all ages)	63	57	53	45	56	47	52	42	54	52	54	63	72	57	57	55	55
Death Rate (crude)	15.4	14.1	13.0	10.9	13.5	11.14	12.5	10.1	13.1	12.59	13.0	13.2	14.6	11.08	11.17	11.29	11.0

NUMBER OF ALL CONFIRMED CASES OF INFECTIOUS AND OTHER NOTIFIABLE DISEASES NOTIFIED DURING THE YEAR 1967, ACCORDING TO AGE AND SEX

	SCARLET FEVER			WHOOPING COUGH			MEASLES			DYSENTERY			ACUTE PNEUMONIA			ERYSIPELAS		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 1	-	-	-	-	-	-	1	1	2	-	-	-	-	-	-	-	-	-
1 -	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2 -	1	1	2	-	-	-	2	-	2	-	-	-	-	-	-	-	-	-
3 -	1	-	1	-	1	1	2	-	2	1	-	1	-	-	-	-	-	-
4 -	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 - 9	7	3	10	-	-	-	2	2	4	1	-	1	-	-	-	-	-	-
10 - 14	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
15 - 24	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
25 - 44	-	1	1	-	-	-	1	-	1	1	1	2	-	-	-	-	-	-
45 - 64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
65 or over	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-
TOTAL	10	7	17	-	1	1	8	5	13	3	1	4	1	-	1	1	-	1

23 Males plus 14 females = 37

DISEASES NOTIFIED DURING THE YEAR, CLASSIFIED ACCORDING TO MONTH OF OCCURENCE

	SCARLET FEVER	WHOOPING COUGH	MEASLES	DYSENTERY	ACUTE PNEUMONIA	ERYSIPELAS
January	-	-	-	-	-	-
February	-	-	1	-	-	-
March	-	-	2	1	-	-
April	-	-	1	-	-	-
May	-	-	2	-	-	-
June	-	-	2	3	-	-
July	-	-	3	-	-	-
August	-	-	-	-	1	-
September	-	-	-	-	-	-
October	-	-	-	-	-	-
November	12	-	-	-	-	1
December	5	1	2	-	-	-
TOTAL	17	1	13	4	1	1

WATER SUPPLY

The water supply has been satisfactory in quality, a copy of the report on the chemical analysis is as follows:-

CERTIFICATE OF ANALYSIS OF WATER

Sample received from Leiston-cum-Sizewell U.D.C.

Marked: No. 1 Well Leiston Waterworks.

Appearance when received: Clear

Nature of deposit: Nil

Colour: Nil

Odour: Nil

Reaction: Neutral pH 7.1

Taste: Satisfactory

RESULTS OF CHEMICAL ANALYSIS IN PARTS PER MILLION

Ammoniacal nitrogen	0.01	Hardness as $CaCO_3$	
Albuminoid nitrogen	0.01	Total	410
Nitrate nitrogen	4.5	Carbonate Temporary	335
Nitrite nitrogen	Nil	Non-Carbonate Permanent	75
Chlorine as chlorides	42	Alkalinity as $CaCO_3$	335
Oxygen absorbed (4 hr.)	0.16	Free carbon dioxide	34
		Total solids(at 180°C)	540
		Iron (total)	0.15
		Metals in solution	Nil

OPINION

This water is of very good organic quality and there is no chemical evidence of pollution. The analysis is similar to that of previous samples from the same source. The total hardness is above the average for East Anglian waters, being about 29° Clark, and its suitability for general domestic purposes would be improved if the hardness were reduced. With this reservation, this water is suitable for drinking and general purposes.

A copy of a typical result from the raw and treated water is as follows:-

PUBLIC HEALTH LABORATORY SERVICE, IPSWICH

Report on bacteriological examination of water samples

Sender: The P.H. Inspector, Leiston-cum-Sizewell U.D.C.

Date of arrival: 28.12.67 Date of report: 30.12.67.

Senders Ref. No.	Lab. Ref. No.	Source	Probable No.s. per 100 ml Coliform bacilli
	35121	Tap at Council Offices	0
	35122	No. 1. Well, waterworks	0
	35123	No. 2. Well, waterworks	0

The water is not liable to have any plumbo-solvent action. No action was necessary during the year in respect of any form of contamination.

The estimated No. of dwelling houses in the district	1764
The estimated No. of dwelling houses on piped supply direct to the houses	1724
No. of dwelling houses on standpipes	23
No. of dwelling houses on wells	17
Estimated population	4990
Estimated population on piped supply	4884
Estimated population on standpipes	60
Estimated population on wells	46
Estimated No. of persons per house	3

SEWERAGE

The Blyth Rural District Council's scheme for the sewering of various parishes including Coldfair Green has received the Ministry's consent to go out to tender, and there is a good possibility that the scheme will be commenced during 1968.

An amended scheme for the enlargement of Leiston Sewage Works is being prepared by the Council's Consultants, and is expected to be ready for submission to the Ministry for their consideration sometime during the middle of the year.

HOUSING

No. of houses inspected.	858
No. of houses found to be unsatisfactory.	16
No. of houses rendered fit:-	
(1) Informal.	16
(2) Formal - Public Health Acts.	NIL
(3) Formal - Housing Acts (Section 9).	NIL
(4) By undertakings (Section 16).	NIL
(5) Repair of Scheduled (1955) unfit houses.	NIL
No. of demolition orders secured.	NIL
No. of dwellings included in Clearance Orders secured.	NIL
No. demolished by informal action.	NIL
No. demolished under Demolition Orders.	NIL
No. demolished under Clearance Orders.	NIL
No. of dwellings in respect of which or part of which Closing Orders were made (including Local Government (Miscellaneous Provisions) Act, 1953)	NIL
Undertakings not to re-let unfit houses.	1
Total No. new houses erected:	
(i) by Local Authority;	46
(ii) by Private Enterprise.	9
No. of families rehoused from unfit houses.	NIL
No. of properties improved by Improvement Grants:	
(i) Discretionary.	21
(ii) Standard.	11

FOOD

The number of food premises in the area and the type of business carried on are as follows:-

Grocery and General	20
Bakers & Confectioners	3
Butchers	6
Public Houses	7
Cafes	4
Fishmongers	1
Fried Fish Shops	2
Greengrocers	3

No. of food premises inspected.	15
No. found to be unsatisfactory.	NIL
No. rendered satisfactory.	NIL

No. of premises registered under Section 16 of the Foods and Drugs Act, 1955:-

(i)	Ice cream manufacture.	NIL
(ii)	For the storage or sale only.	18
(iii)	Sausages - preserved foods, etc.	12

No. of ice cream samples taken for bacteriological examination. NIL

No. of samples found to be unsatisfactory. NIL

No. of licenced slaughterhouses. 1

FOOD INSPECTION.

Meat:-

The following table shows the number of carcasses inspected and meat condemned during the year:-

	Cattle	Calves	Pigs	Sheep & Lambs
No. Killed	-	-	-	-
No. inspected	-	-	-	-
Whole Carcasses condemned:				
Tuberculosis	-	-	-	-
Other causes	-	-	-	-
Carcasses of which some part or organ was condemned:				
Tuberculosis	-	-	-	-
Other causes	-	-	-	-

OTHER FOODS.

845 lbs. meat products, cooked meats, fish, tinned vegetables, fruit and meat were surrendered as unfit for human consumption.

DISPOSAL OF CONDEMNED FOODS.

Condemned meat is disposed of to the Suffolk Fat & Bone Co., at Oulton Broad and tinned foods to the Council's Refuse Tip.

MOVEABLE DWELLINGS

There are four licences to station and use moveable dwellings in force in the district.

RAT AND MICE INFESTATION

No. of infestations found 51

No. of treatments carried out 146

DISINFECTION ETC.

No. of premises disinfected ..... Nil

No. of premises disinfested ..... Nil

REFUSE COLLECTION.

House and trade refuse from shops is collected weekly and disposed of by controlled tipping.

Prescribed particulars on the administration of the Factories Act, 1961.

PART 1 OF THE ACT

1. INSPECTIONS for the purposes of provisions as to health (including inspections made by Public Health Inspectors).

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1,2,3,4,& 6, are to be enforced by Local Authorities.	1	2	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority.	26	16	-	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers premises.	2	4	-	-
	29	22	-	-

2. Cases in which DEFECTS were found:-

(If defects are discovered at the premises on two, three or more separate occasions, they should be reckoned as two, three or more 'cases'.)

	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred To H.M. Inspector	Referred By H.M. Inspector	
Want of Cleanliness (S.1.)	-	-	-	-	-
Overcrowding (S.2.)	-	-	-	-	-
Unreasonable temperature (S.3.)	-	-	-	-	-
Inadequate ventilation (S.4.)	-	-	-	-	-
Ineffective drainage of floors. (S.6.)	-	-	-	-	-
Sanitary conveniences(S.7.) (a) insufficient	-	-	-	-	-
(b) unsuitable or defective	-	-	-	-	-
(c) not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Outwork)	-	-	-	-	-
TOTAL	-	-	-	-	-

PART VIII OF THE ACT

OUTWORK

(SECTIONS 133 and 134)

	SECTION 133			SECTION 134		
	No. of outworkers in August list required by Section 133(1)(c)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices Served	Prosecutions
Wearing Apparel) Goggles & Respirators.	34	-	-	-	-	-
Making etc. Cleaning & Washing.	-	-	-	-	-	-
Household linens.	-	-	-	-	-	-
Lace, lace curtains and nets.	1	-	-	-	-	-
Curtains and furniture hangings	-	-	-	-	-	-
Furniture and upholstery	-	-	-	-	-	-
Electroplate	-	-	-	-	-	-
File Making	-	-	-	-	-	-
Brass & Brass articles	-	-	-	-	-	-
Fur pulling	-	-	-	-	-	-
Iron & Steel anchors and grapnels	-	-	-	-	-	-
Cart gear	-	-	-	-	-	-
Locks, latches and keys	-	-	-	-	-	-
Umbrellas	-	-	-	-	-	-
Artificial flowers	-	-	-	-	-	-
Nets, other than wire nets	-	-	-	-	-	-
Tents	-	-	-	-	-	-
Sacks	-	-	-	-	-	-
Racquets and tennis balls	-	-	-	-	-	-
Paper bags	-	-	-	-	-	-
The making of boxes or other receptacles or parts thereof made wholly or partially of paper.	-	-	-	-	-	-

	SECTION 133			SECTION 134		
	outworkers in August list required by Section 133(1)(c)	No. of cases of default in sending lists to Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices Served	Prosecutions
Brush making	-	-	-	-	-	-
Pea picking	-	-	-	-	-	-
Feather sorting	-	-	-	-	-	-
Carding of buttons etc.	-	-	-	-	-	-
Stuffed toys	-	-	-	-	-	-
Basket making	-	-	-	-	-	-
Chocolates and sweetmeats	-	-	-	-	-	-
Cosaques, Christmas Stockings, etc.	-	-	-	-	-	-
Textile weaving	-	-	-	-	-	-
Lampshades	-	-	-	-	-	-
TOTAL	35	-	-	-	-	-